INDEX

Arena, F. Note on a paper by Ogilvie: the interaction between waves and a submerged horizontal cylinder, 355–356

Bankoff, S. G. *See* Johnson, Schluter, Miksis & Bankoff

Boatto, S. & Pierrehumbert, R. T. Dynamics of a passive tracer in a velocity field of four identical point vortices, 137–174

Brizard, A. J. *See* Kaufman, Morehead, Brizard & Tracy

Cherkaoui, A. S. M. & Wilcock, W. S. D. Characteristics of high Rayleigh number two-dimensional convection in an open-top porous layer heated from below, 241–260

Concus, P., Finn, R. & Weislogel, M. Capillary surfaces in an exotic container: results from Space experiments, 119–135

Devenport, W. J., Vogel, C. M. & Zsoldos, J. S. Flow structure produced by the interaction and merger of a pair of co-rotating wing-tip vortices, 357–377

Dowling, A. P. A kinematic model of a ducted flame, 51–72

Duffy, B. R. & Wilson, S. K. Thin-film and curtain flows on the outside of a rotating horizontal cylinder, 29–49

Eaton, J. K. *See* Fessler & Eaton

Ferré, J. A. *See* Vernet, Kopp, Ferré & Giralt

Fessler, J. R. & Eaton, J. K. Turbulence modification by particles in a backward-facing step flow, 97–117

Finn, R. *See* Concus, Finn & Weislogel

Giralt, F. *See* Vernet, Kopp, Ferré & Giralt

Gordeyev, S. V. & Thomas, F. O. Temporal subharmonic amplitude and phase behaviour in a jet shear layer: wavelet analysis and Hamiltonian formulation, 205–240

Jiménez, J. *See* Verzicco & Jiménez

Johnson, M. F. G., Schluter, R. A., Miksis, M. J. & Bankoff, S. G. Experimental study of rivulet formation on an inclined plate by fluorescent imaging, 339–354

Kaufman, A. N., Morehead, J. J., Brizard, A. J. & Tracy, E. R. Mode conversion in the Gulf of Guinea, 175–192

Kopp, G. A. *See* Vernet, Kopp, Ferré & Giralt

Kuhlmann, H. C. *See* Prange, Wanschura, Kuhlmann & Rath

Kuo, A. C. & Polvani, L. M. Wave–vortex interaction in rotating shallow water. Part 1. One space dimension, 1–27

Lange, U. *See* Minev, Lange & Nandakumar

Miksis, M. J. *See* Johnson, Schluter, Miksis & Bankoff

Minev, P. D., Lange, U. & Nandakumar, K. A comparative study of two-phase flow models relevant to bubble column dynamics, 73–96

Morehead, J. J. *See* Kaufman, Morehead, Brizard & Tracy

Nandakumar, K. *See* Minev, Lange & Nandakumar

Pierrehumbert, R. T. *See* Boatto & Pierrehumbert

Polvani, L. M. *See* Kuo & Polvani

Prange, M., Wanschura, M., Kuhlmann, H. C. & Rath, H. J. Linear stability of thermocapillary convection in cylindrical liquid bridges under axial magnetic fields, 281–302

Rath, H. J. *See* Prange, Wanschura, Kuhlmann & Rath

INDEX

Arena, F. Note on a paper by Ogilvie: the interaction between waves and a submerged horizontal cylinder, 355–356

Bankoff, S. G. *See* Johnson, Schluter, Miksis & Bankoff

Boatto, S. & Pierrehumbert, R. T. Dynamics of a passive tracer in a velocity field of four identical point vortices, 137–174

Brizard, A. J. *See* Kaufman, Morehead, Brizard & Tracy

Cherkaoui, A. S. M. & Wilcock, W. S. D. Characteristics of high Rayleigh number two-dimensional convection in an open-top porous layer heated from below, 241–260

Concus, P., Finn, R. & Weislogel, M. Capillary surfaces in an exotic container: results from Space experiments, 119–135

Devenport, W. J., Vogel, C. M. & Zsoldos, J. S. Flow structure produced by the interaction and merger of a pair of co-rotating wing-tip vortices, 357–377

Dowling, A. P. A kinematic model of a ducted flame, 51–72

Duffy, B. R. & Wilson, S. K. Thin-film and curtain flows on the outside of a rotating horizontal cylinder, 29–49

Eaton, J. K. *See* Fessler & Eaton

Ferré, J. A. *See* Vernet, Kopp, Ferré & Giralt

Fessler, J. R. & Eaton, J. K. Turbulence modification by particles in a backward-facing step flow, 97–117

Finn, R. *See* Concus, Finn & Weislogel

Giralt, F. *See* Vernet, Kopp, Ferré & Giralt

Gordeyev, S. V. & Thomas, F. O. Temporal subharmonic amplitude and phase behaviour in a jet shear layer: wavelet analysis and Hamiltonian formulation, 205–240

Jiménez, J. *See* Verzicco & Jiménez

Johnson, M. F. G., Schluter, R. A., Miksis, M. J. & Bankoff, S. G. Experimental study of rivulet formation on an inclined plate by fluorescent imaging, 339–354

Kaufman, A. N., Morehead, J. J., Brizard, A. J. & Tracy, E. R. Mode conversion in the Gulf of Guinea, 175–192

Kopp, G. A. *See* Vernet, Kopp, Ferré & Giralt

Kuhlmann, H. C. *See* Prange, Wanschura, Kuhlmann & Rath

Kuo, A. C. & Polvani, L. M. Wave–vortex interaction in rotating shallow water. Part 1. One space dimension, 1–27

Lange, U. *See* Minev, Lange & Nandakumar

Miksis, M. J. *See* Johnson, Schluter, Miksis & Bankoff

Minev, P. D., Lange, U. & Nandakumar, K. A comparative study of two-phase flow models relevant to bubble column dynamics, 73–96

Morehead, J. J. *See* Kaufman, Morehead, Brizard & Tracy

Nandakumar, K. *See* Minev, Lange & Nandakumar

Pierrehumbert, R. T. *See* Boatto & Pierrehumbert

Polvani, L. M. *See* Kuo & Polvani

Prange, M., Wanschura, M., Kuhlmann, H. C. & Rath, H. J. Linear stability of thermocapillary convection in cylindrical liquid bridges under axial magnetic fields, 281–302

Rath, H. J. *See* Prange, Wanschura, Kuhlmann & Rath

Schluter, R. A. *See* Johnson, Schluter, Miksis & Bankoff

Seal, C. V. & Smith, C. R. Visualization of a mechanism for three-dimensional interaction and near-wall eruption, 193–203

Smith, C. R. *See* Seal & Smith

Thomas, F. O. *See* Gordeyev & Thomas

Tracy, E. R. *See* Kaufman, Morehead, Brizard & Tracy

Vernet, A., Kopp, G. A., Ferré, J. A. & Giralt, F. Three-dimensional structure and momentum transfer in a turbulent cylinder wake, 303–337

Verzicco, R. & Jiménez, J. On the survival of strong vortex filaments in 'model' turbulence, 261–279

Vogel, C. M. *See* Devenport, Vogel & Zsoldos

Wanschura, M. *See* Prange, Wanschura, Kuhlmann & Rath

Weislogel, M. *See* Concus, Finn & Weislogel

Wilcock, W. S. D. *See* Cherkaoui & Wilcock

Wilson, S. K. *See* Duffy & Wilson

Zsoldos, J. S. *See* Devenport, Vogel & Zsoldos